



**Asignatura:**

Tendencias En Desarrollo De Aplicaciones

**Asignación:**

SSN (Social Security Number) Validator Manual

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Santo Domingo, República Dominicana

16 de Agosto del año 2022

## Use guide

Open the validator where you save it

```
C:\Users\olial\OneDrive\Escritorio\tendencias en el desarrollo de software>ruby ssn-validator.rb
```

Type your valid ssn (social security number)

```
PS C:\Users\olial\OneDrive\Escritorio\tendencias en el desarrollo de software\SSN validator> ruby ssn-validator.rb  
234-34-4355
```

Then click enter and see if its valid or no

```
PS C:\Users\olial\OneDrive\Escritorio\tendencias en el desarrollo de software\SSN validator> ruby ssn-validator.rb  
234-34-4355  
valid ssn  
ssn1 = 234  
ssn2 = 34  
ssn3 = 4355
```

## User requirements

For the proper use of the program you should type your ssn separated or not with -  
the ssn should be divided in 3 sections.

**the first one should only have 3 digits and they should not be 000, 666 or be  
between 900 and 999.**

for example

Input: 747-83-9083

Output: Valid Input

Input: 000-83-9083

Output: False (error)

**The second part should have 2 digits and it should be from 01 to 99**

**for example**

Input: 747-83-9083

Output: Valid Input

Input: 000-8-9083

Output: False (Invalid amount of characters)

**The third part should have 4 digits and it should be from 0001 to 9999  
for example**

Input: 747-83-9083

Output: Valid Input

Input: 747-83-0000

Output: False (Invalid input)

**In total your ssn should have only 9 digits without -  
for example**

Input: 747-83-9083

Output: Valid Input

Input: 747-838-9083

Output: False (More than 9 characters)